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Eric Maldonado

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Attorney Docket No. NECN 20.551 (100806-00224)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Tsutomu KADOTANI

Serial No.:

10/629,526

Filed:

July 29, 2003

Title:

LIQUID CRYSTAL DISPLAY...

Examiner:

Art Unit:

November 5, 2003

Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of the document listed thereon. This document contains information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this statement is being filed prior to issuance of a first Office Action, no fee is due.

As this document is written in a language other than English, an English Language abstract is annexed thereto explaining its relevancy in accordance with 37 CFR §1.98(a)(3).

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is

intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

Michael I. Markowitz

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DOCKET NO.: NECN 20.551(100806-00224)

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|           | Sheet 1 of 1                     | <del></del>                 |

| Application No.   | : 10/629,526      |
|-------------------|-------------------|
| Filing Date       | : JULY 29, 2003   |
| First Named Inven | itor: T. KADOTANI |
| Group Art Unit    | :                 |
| Examiner Name     | :                 |
| Attorney Docket N | No.: NECN 20.551  |

| U.S. PATENT DOCUMENTS |                       |                      |                                    |   |  |   |
|-----------------------|-----------------------|----------------------|------------------------------------|---|--|---|
| Examiner<br>Initials  | Cite No. <sup>1</sup> | U.S. Patent Document | Kind Code<br>if known <sup>2</sup> | Name of Patentee or Applicant of Cited Document | Date of<br>Publication of<br>Cited<br>Document<br>MM-DD-<br>YYYY | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear |
|                       |                       |                      |                                    |   |  |   |
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| FOREIGN DOCUMENTS    |          |   |         |   |  |   |
|----------------------|----------|---|---------|---|--|---|
| Examiner<br>Initials | Cite No. | Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Country | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YY/Y | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear |
|                      |          | 11-337922   | JP      | SHARP CORP, et al.                              | 12/10/1999                                       |   |
|                      |          |   |         |   |  |   |

## Other Prior Art-Non Patent Literature Documents

| Examiner<br>Initials  |  |            |                | Applicant check her if<br>English language<br>translation attached |
|-----------------------|--|------------|----------------|--|
|                       |  |            |                |  |
| Examiner<br>Signature |  | Dai<br>Con | te<br>nsidered |  |

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Unique citation designation number. 'See attached Kinds of U.S. Patent Documents.' Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1' if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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